Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu ESPRIMO X913-T Desktop PC

Evolutionary PC for the Modern Office

The stylish Fujitsu ESPRIMO X913-T has all the advantages of a PC plus a multi-position 58.4 cm (23-inch) touch display and innovative easy log-in features. Achieve significant TCO savings with DeskView and Intel® vPro™ technology and protect confidential data with the integrated TPM module

Human centric
Benefit from a tidy desk and optimum working position to get the job done in a highly effective way
- This PC features a 58.4 cm (23-inch) widescreen IPS-panel and an adjustable display for the ideal working position

Sleek, elegant design
Enjoy the next generation desktop innovation with seamless integration into the office environment
- Innovative industrial design adressing the 21st century office requirements

Multi-touch operations
Enables a highly efficient workflow and supports new interactive working scenarios in the office
- Highest ergonomic operations with multi-touch screen for the next generation user interface

Energy efficiency coupled with intelligent performance
The best-in-class regarding power consumption combined with new levels of performance
- 3rd generation Intel® Core™ processor family and a power supply with up to 90% efficiency

Manageability & security
Simple system administration for complex IT infrastructures and highest levels of data protection
- Intel® vPro™ technology (depending on processor) and DeskView manageability tools, integrated TPM and EraseDisk option

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Components

Display	
Multi-Touch Support	yes
Tilt angle	-5° / +30° up to 90° in vertical touch position
Contrast - advanced	10,000,000:1
Response time typical	14 ms
Viewing angle (h/v) - typical	178°/178° CR10:1
Color performance	16.7 million colors (Hi-FRC)
Brightness - typical	250 cd/m
Aspect ratio	16:9
Diagonal Size	58.4 cm (23-inch)
Resolution (native)	1920 x 1080 pixel
Pixel Pitch	0.265 mm
Processor	Intel® Core™ i5-3470T processor (2 Cores / 4 Threads, 2.90 GHz, up to 3.6 GHz, 3 MB, Intel® HD Graphics 2500) *
	Intel® Core™ i3-3220T processor (2 Cores / 4 Threads, 2.80 GHz, 3 MB, Intel® HD Graphics 2500)
	Intel® Pentium® processor G645T (2 Cores / 2 Threads, 2.50 GHz, 3 MB, Intel® HD Graphics)
	Intel® vPro™ Logo with Intel® Core i5 processors *with Intel® Turbo Boost Technology (clock speed and performance will vary depending on workload and other variables)
Operating systems	
Operating system	Windows 8 Windows 8 Pro Windows® 7 Professional 64-bit Windows® 7 Professional 32-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3, non-ECC, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, non-ECC, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, non-ECC, 1600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch, SED
	SSD SATA III, 128 GB, 2.5-inch
	HDD SATA II, 7200 rpm, 320 GB, 2.5-inch
	HDD SATA II, 5400 rpm, 1000 GB, 2.5-inch*
	HDD SATA II, 5400 rpm, 750 GB, 2.5-inch*
	HDD SATA II, 5400 rpm, 500 GB, 2.5-inch*
	HDD SATA II, 5400 rpm, 320 GB, 2.5-inch*
Hard disk notes	*Disk imaging software of the customer must be 4k sector size / advanced format ready Up to 18 GB of HDD space is reserved for system recovery
Interface add on cards/components (optional)	
	WLAN 802.11 b/g/n (2x2) and Bluetooth (dedicated regions only)
Base unit	ESPRIMO X913-T
Mainboard	
Mainboard type	D3204
Formfactor	proprietary
Chipset	Intel® Q77
Processor socket	LGA 1155
Processor quantity maximum	1
Memory slots	2 SO DIMM (DDR3, 1600 MHz)

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Mainboard	
Supported capacity RAM (max.)	16 GB
Memory frequency	1600 MHz
Memory notes	Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1000 MBit/s Intel® 82579 LM
Integrated WLAN	1 (optional)
BIOS version	AMI Aptio 4.6
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio codec	Realtek ALC663
Audio features	High Definition audio, 5.1 surround sound, Internal stereo speakers
I/O controller on board	
Serial ATA total	1
thereof SATA III	1
Controller functions	Serial ATA III (6 Gbit) NCQ AHCI
Interfaces	
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	optional with camera module
USB 2.0 total	2
USB 3.0 total	4
USB rear	2x2.0 2x3.0
USB left side	2x3.0
VGA	1 (via DVI to VGA adapter, part of shipment)
DVI	1
Ethernet (RJ-45)	1
Kensington Lock support	2
Interface Module notes	Anytime USB charge functionality
Input device / components	
	Optical USB wheel mouse
Input devices (optional)	Laser Mouse GL9000 Keyboard KB410 USB black Keyboard KB900 USB black
Drive bays	
Drive bays total	1
2.5-inch bays	0
2.5-inch internal bays	1
Graphics on board	
Graphics brand name	Intel® HD Graphics, Intel® HD Graphics 2000, Intel® HD Graphics 2500
Shared video memory	up to 1759 MB
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI)	1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel

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Graphics on board	
Graphics features	Dual display support DirectX® 10.1 or DirectX® 11 (depending on CPU) HDCP support Open GL® 3.1 (depending on CPU) Open CL™ 1.1 (depending on CPU)
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size and operating system Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz
Electrical values	
Power efficiency note	power supply efficiency (at 230V; 10% / 20% / 50% / 100% load) : 87% / 88% / 91% / 93%
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz
Max. output of single power supply	100 W (integrated in system)
Power factor correction/active power	yes
Power consumption	
Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=f2aa9473-28a7-42ed-905b-4bbf6aa1453f
Heat dissipation	
Heat dissipation notes	See white paper Energy Consumption
Noise emission	
Related Processors for noise	tbd
Standard noise emission	2x2 GB, HDD, ODD, Windows According to ISO 7779:2010, ECMA-74
Standard noise notes / description	A weighted sound power level Lwad (in B) / Workplace related A-weighted sound pressure level LpAm (in dB(A))
Standard noise operation mode: CPU 50% load	tbd
Standard noise operation mode: HDD load	tbd
Standard noise operation mode: Idle mode	tbd
Standard noise operation mode: ODD load	tbd
Standard noise operation mode: Office applications 2.0	tbd
Blue angel noise emission according certification	for max. possible configuration According to ISO 7779:2010, ECMA-74
Blue angel noise notes / description	A weighted sound power level Lwad (in B); 1B = 10dB Bystander position
Blue angel noise operation mode: HDD load	tbd
Blue angel noise operation mode: Idle mode	tbd
Blue angel noise operation mode: ODD load	tbd
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	554 x 225 x 433 mm 21.81 x 8.86 x 17.0 inch
Operating position	Vertical
Weight	8.62 kg
Weight (lbs)	19.03 lbs

Dimensions / Weight / Environmental	
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35°C (50 - 95°F)
Compliance	
Product	ESPRIMO X913-T
Model	MPC2-D3204
Europe	CE
USA/Canada	FCC Class B cCSAus
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® in progress EPEAT® in progress (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/
Additional Software	
Additional software (preinstalled)	Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Windows® 8 and Windows® 7 Recovery DVD (Windows® 7)
Compatibility (references)	
	DMI 2.0 PC 2001 WMI 1.5 USB 2.0 SMBIOS
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) iAMT 8.0 (depending on CPU) WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Manageability link	http://www.fujitsu.com/fts/manageability
Security	
System protection	Kensington Lock support
Audit proof protection	EraseDisk (optional) Boot sector virus protection Write protect option for the Flash EPROM Embedded security (TPM 1.2) Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces
Access protection	User and supervisor BIOS password Hard disk password Optional: Access protection via external SmartCard reader

Packaging information	
Packaging dimension (mm)	648 x 275 x 545 mm
Packaging dimension (inch)	25.51 x 10.83 x 21.46 inch
Max. quantity / pallet	16
Material - Weight (g) Carton	1300 g
Material - Weight (lbs) Carton	2.87 lbs
Material - Weight (g) EPS / PS	680 g
Material - Weight (lbs) EPS / PS	1.5 lbs
Material - Weight (g) PE	10 g
Material - Weight (lbs) PE	0.02 lbs
Packaging notes	printed user documentation is bleached in chlorin free process

Warranty	
Standard Warranty	3 years
Service level	Bring-In / On-Site Service (depending on country)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	5 years
Service Weblink	http://www.fujitsu.com/fts/services/support/index.html

Recommended Accessories

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu ESPRIMO X913-T, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu ESPRIMO X913-T, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/ESPRIMO

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at http://www.fujitsu.com/global/about/environment/

Green Policy Innovation

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Contact
FUJITSU Technology Solutions
Website: www.fujitsu.com/fts
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